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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2007; month=12; day=14; hr=9; min=36; sec=7; ms=123; ]

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Application No: 10644027 Version No: 2.0

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**Input Set:**

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SEQUENCE LISTING

<110> Pavlakis, George N.

The Government of the United States of America  
as represented by The Secretary of the  
Department of Health and Human Services

<120> Molecular Clones With Mutated HIV gag/pol, SIV gag and  
SIV env Genes

<130> 015280-257300US

<140> 10644027

<141> 2003-08-19

<150> US 60/173,036

<151> 1999-12-23

<150> WO PCT/US00/34985

<151> 2000-12-22

<150> US 09/872,733

<151> 2001-06-01

<160> 20

<170> PatentIn Ver. 2.1

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:mutated HIV-1  
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<213> Artificial Sequence
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<213> Artificial Sequence

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<223> Description of Artificial Sequence:mutated pol  
region in plasmid pCMVgagpolBNkan

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:mutated  
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<212> DNA

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<220>

<223> Description of Artificial Sequence:consensus  
sequence of mutated SIVgagDX and wild type  
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isolate 239, clone lambda siv 239-1 in Fig. 4

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